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UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. **BUR920010184US2**

Total Pages in this Submission

0.5 P

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

Alexaliulia, VA 22313-1430												
Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an [™]												
invention entitled: METHOD OF CONTROLLING GRAIN SIZE IN A POLYSILICON LAYER AND IN SEMICONDUCTOR DEVICES HAVING POLYSILICON STRUCTURES												
DEVICES HAVING POLYSILICON STRUCTURES												
and invented by: Geiss et al.												
Geiss et al.												
If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:												
☐ Continuation ☑ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10/147,270												
Which is a:												
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:												
Which is a:												
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:												
Enclosed are: Application Elements												
Application Lienterits												
1. Filing fee as calculated and transmitted as described below												
2. Specification having 43 pages and including the following:												
a. Descriptive Title of the Invention												
b. Cross References to Related Applications (if applicable)												
c. Statement Regarding Federally-sponsored Research/Development (if applicable)												
d. Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix												
e. 🛭 Background of the Invention												
f. 🗷 Brief Summary of the Invention												
g. 🗷 Brief Description of the Drawings (if filed)												
h. 🛮 Detailed Description												
i. 🛛 Claim(s) as Classified Below												
j. 🛮 Abstract of the Disclosure												

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Applicati n Elements (Continued)												
3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)										
	a.	⊠ F	ormal	Number of Sheets		17	<u></u>					
	b.	☐ Ir	nformal	Number of Sheets								
4.	X	Oath o	or Declaration									
	a.	☐ Newly executed (original or copy) ☐ Unexecuted										
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)										
	c.	☑ With Power of Attorney ☐ Without Power of Attorney										
	d.	☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).										
5.	X	Incorporation By Reference <i>(usable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.										
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)										
7.		Application Data Sheet (See 37 CFR 1.76)										
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)										
	a.	☐ Computer Readable Form (CRF)										
	b.	☐ Specification Sequence Listing on:										
		i. CD-ROM or CD-R (2 copies); or										
		ii. 🔲 Paper										
	c.	Statement(s) Verifying Identical Paper and Computer Readable Copy										
				Accompanyin	g Applic	ation Parts						
9.		Assignment Papers (cover sheet & document(s))										
10.		37 CFR 3.73(B) Statement (when there is an assignee)										
11.		English Translation Document (if applicable)										
12.	X	Information Disclosure Statement/PTO-1449										
13.	X	Preliminary Amendment										
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)										
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)										
16.	X	Certificate of Mailing										
		□ F	irst Class 🛛 🛭	Express Mail (Specif	y Label N	lo.): <u>EL0460356</u>	86US					

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. **BUR920010184US2**

Total Pages in this Submission

Acc mpanying Application Parts (Continued)

7.	\boxtimes	Additional Enclosures (please identify below):						
		Change of Address						
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)						
8.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.						
Warning								
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.						

Page 3 of 4 P01ULRG/REV06

4 U.S. PT

₩ UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. BUR920010184US2

Total Pages in this Submission 4

Fee Calculation and Transmittal

CLAIMS AS FILED For #Filed #Allowed #Extra Rate Fee **Total Claims** \$0.00 13 - 20 = 0 \$18.00 Indep. Claims 2 \$0.00 - 3 = 0 \$86.00 Multiple Dependent Claims (check if applicable) \$0.00 **BASIC FEE** \$770.00 OTHER FEE (specify purpose) \$0.00 **TOTAL FILING FEE** \$770.00 A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge and credit Deposit Account No. 09-0456 as described below. Charge the amount of ` \$770.00 as filing fee. ☑ Credit any overpayment. Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated:

Oct. 27, 2003

William D. Sabo, Esq. Reg. No. 27,465 IBM Corporation, IPLaw Dept. 972E

1000 River Street

Essex Junction, VT 05452

(802) 769-9454

cc:

Change Of Attorney Or Agent's Address In Application (37 CFR 1.8(a))

Docket No.

BUR920010184US2

In Re Application Of: Geiss et al.

Serial No.

Filing Date

Examiner Malsawma, Lalrinfamkim hmar

Group Art Unit

2825

METHOD OF CONTROLLING GRAIN SIZE IN A POLYSILICON LAYER AND IN SEMICONDUCTOR Invention: DEVICES HAVING POLYSILICONE STRUCTURES

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Please send all correspondence for this application to:

Customer # 24241

William D. Sabo, Esq. IBM Corporation, IPLaw Dept. 972E 1000 River Street Essex Junction, VT 05452

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William D. Sabo (802) 769-9454

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William D. Sabo, Esq. Reg. No. 27,465 IBM Corporation, IPLaw Dept. 972E

1000 River Street

Essex Junction, VT 05452

Registration Number & Address of Attorney or Agent of Record

Dated: Oct. 27, 2003

certify, that this document is being deposited on E_{40} /0/28/03 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Typed or Printed Name of Person Mailing Correspondence

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P2F/REV01

CERTIFICATE OF	Docket No.											
Applicant(s): Geiss et al.	(6. 6111111)		BUR920010184US2									
ripplicarit(o).				DUR920010104US2								
Serial No.	Filing Date	Examiner		Group Art Unit								
	· ·······g Date			·								
		Malsawma, Lalrinfamkim		2825								
Invention: METHOD OF CONTROLLING GRAIN SIZE IN A POLYSILICON LAYER AND IN SEMICONDUCTOR												
DEVICES HAVING POLYSILICONE STRUCTURES												
I hereby certify that the following correspondence:												
The start of the following correspondence.												
Divisional application and all corresponding papers.												
(Identify type of correspondence)												
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on												
											CFR 1.10 in an envelo	pe addressed to: Commissioner
10/20/03												
	(Date)											
	,											
	Maryann Luisi											
(Typed or Printed Name of Person Mailing Correspondence)												
		Mari	1	7								
		(Signature of Person Maili	ing Corre	spondence)								
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Note: Each paper must have its own certificate of mailing.												
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